

FIGURE 1

1 GAACCAGCCT GCACGCGCTG GCTCCGGGTG ACAGCCGCGC GCCTCGGCCA
51 GGATCTGAGT GATGAGACGT GTCCCCACTG AGGTGCCCA CAGCAGCAGG
101 TGTGAGCAT GGGCTGAGAA GCTGGACCGG CACCAAAGGG CTGGCAGAAA
151 TGGGCGCCTG GCTGATTCT AGGCAGTTGG CGGCAGCAAG GAGGAGAGGC
201 CGCAGCTTCT GGAGCAGAGC CGAGACGAAG CAGTTCTGGA GTGCCTGAAC
251 GGCCCCCTGA GCCCTACCCG CCTGGCCCAC TATGGTCAG AGGCTGTGGG
301 TGAGCCGCCT GCTGCGGCAC CGGAAAGCCC AGCTCTTGCT GGTCAACCTG
351 CTAACCTTTG GCCTGGAGGT GTGTTGGCC GCAGGCATCA CCTATGTGCC
401 GCCTCTGCTG CTGGAAGTGG GGGTAGAGGA GAAGTTCATG ACCATGGTGC
451 TGGGCATTGG TCCAGTGCTG GGCCTGGTCT GTGTCCCCT CCTAGGCTCA
501 GCCAGTGACC ACTGGCGTGG ACGCTATGGC CGCCGCCGGC CCTTCATCTG
551 GGCACTGTCC TTGGGCATCC TGCTGAGCCT CTTTCTCATC CCAAGGGCCG
601 GCTGGCTAGC AGGGCTGCTG TGCCCGGATC CCAGGCCCCT GGAGCTGGCA
651 CTGCTCATCC TGGCGTGGG GCTGCTGGAC TTCTGTGGCC AGGTGTGCTT
701 CACTCCACTG GAGGCCCTGC TCTCTGACCT CTTCCGGGAC CCGGACCACT
751 GTCGCCAGGC CTACTCTGTC TATGCCTTCA TGATCAGTCT TGGGGCTGC
801 CTGGGCTACC TCCTGCCTGC CATTGACTGG GACACCAGTG CCCTGGCCCC
851 CTACCTGGGC ACCCAGGAGG AGTGCCTCTT TGGCCTGCTC ACCCTCATCT
901 TCCTCACCTG CGTAGCAGCC ACACTGCTGG TGGCTGAGGA GGCAGCGCTG
951 GGCCCCACCG AGCCAGCAGA AGGGCTGTCG GCCCCCTCCT TGTCGCCCA
1001 CTGCTGTCCA TGCCGGCCC GCTTGGCTTT CCGAACCTG GGCGCCCTGC
1051 TTCCCCGGCT GCACCAGCTG TGCTGCCGCA TGCCCGCAC CCTGCGCCGG
1101 CTCTTCGTGG CTGAGCTGTG CAGCTGGATG GCACTCATGA CCTTCACGCT
1151 GTTTTACACG GATTTCGTGG GCGAGGGGCT GTACCAGGGC GTGCCAGAG
1201 CTGAGCCGGG CACCGAGGCC CGGAGACACT ATGATGAAGG CGTCGGATG
1251 GGCAGCCTGG GGCTGTTCCCT GCAGTGCGCC ATCTCCCTGG TCTTCTCT
1301 GGTCACTGGAC CGGCTGGTGC AGCGATTGG CACTCGAGCA GTCTATTG
1351 CCAGTGTGGC AGCTTCCCT GTGGCTGCCG GTGCCACATG CCTGTCCCAC
1401 AGTGTGGCCG TGGTGACAGC TTCAGCCGCC CTCACCGGGT TCACCTCTC

FIGURE 1 – continued

1451 AGCCCTGCAG ATCCTGCCCT ACACACTGGC CTCCCTCTAC CACCGGGAGA
1501 AGCAGGTGTT CCTGCCAAA TACCGAGGGG ACACTGGAGG TGCTAGCAGT
1551 GAGGACAGCC TGATGACCAG CTTCCGCCA GGCCCTAACG CTGGAGCTCC
1601 CTTCCCTAAT GGACACGTGG GTGCTGGAGG CAGTGGCCTG CTCCCACCTC
1651 CACCCGCGCT CTGCGGGGCC TCTGCCGTG ATGTCTCCGT ACGTGTGGTG
1701 GTGGGTGAGC CCACCGAGGC CAGGGTGGTT CGGGGCCGGG GCATCTGCCT
1751 GGACCTCGCC ATCCTGGATA GTGCCTTCCT GCTGTCCCAG GTGGCCCCAT
1801 CCCTGTTTAT GGGCTCCATT GTCCAGCTCA GCCAGTCTGT CACTGCCTAT
1851 ATGGTGTCTG CCGCAGGCCT GGGTCTGGTC GCCATTACT TTGCTACACA
1901 GGTAGTATTT GACAAGAGCG ACTTGGCCAA ATACTCAGCG TAGAAAACCTT
1951 CCAGCACATT GGGGTGGAGG GCCTGCCTCA CTGGGTCCCA GCTCCCCGCT
2001 CCTGTTAGCC CCATGGGCT GCCGGGCTGG CCGCCAGTTT CTGTTGCTGC
2051 CAAAGTAATG TGGCTCTCTG CTGCCACCCCT GTGCTGCTGA GGTGCGTAGC
2101 TGCACAGCTG GGGGCTGGGG CGTCCCTCTC CTCTCTCCCC AGTCTCTAGG
2151 GCTGCCTGAC TGGAGGCCTT CCAAGGGGGT TTCAGTCTGG ACTTATAACAG
2201 GGAGGCCAGA AGGGCTCCAT GCACTGGAAT GCGGGGACTC TGCAGGTGGA
2251 TTACCCAGGC TCAGGGTTAA CAGCTAGCCT CCTAGTTGAG ACACACCTAG
2301 AGAAGGGTTT TTGGGAGCTG AATAAACTCA GTCACCTGGT TTCCCATCTC
2351 TAAGCCCCTT AACCTGCAGC TTCGTTAAT GTAGCTCTTG CATGGGAGTT
2401 TCTAGGATGA AACACTCCTC CATGGGATTG GAACATATGA AAGTTATTTG
2451 TAGGGGAAGA GTCCTGAGGG GCAACACACA AGAACCCAGGT CCCCTCAGCC
2501 CACAGCACTG TCTTTTGCT GATCCACCCC CCTCTTACCT TTTATCAGGA
2551 TGTGGCCTGT TGGTCCTTCT GTGCCATCA CAGAGACACA GGCATTTAAA
2601 TATTAACTT ATTTATTTAA CAAAGTAGAA GGGAAATCCAT TGCTAGCTTT
2651 TCTGTGTTGG TGTCTAATAT TTGGGTAGGG TGGGGGATCC CCAACAATCA
2701 GGTCCCCCTGA GATAGCTGGT CATTGGGCTG ATCATTGCCA GAATCTTCTT
2751 CTCCTGGGGT CTGGCCCCCC AAAATGCCTA ACCCAGGACC TTGGAAATTC
2801 TACTCATCCC AAATGATAAT TCCAAATGCT GTTACCCAAG GTTAGGGTGT

FIGURE 1 - continued

2851 TGAAGGAAGG TAGAGGGTGG GGCTTCAGGT CTCAACGGCT TCCCTAACCA
2901 CCCCTCTTCT CTTGGCCCAG CCTGGGTTCCC CCCACTTCCA CTCCCCTCTA
2951 CTCTCTCTAG GACTGGGCTG ATGAAGGCAC TGCCCAAAAT TTCCCCCTACC
3001 CCCAACTTTC CCCTACCCCCC AACTTCCCC ACCAGCTCCA CAACCCTGTT
3051 TGGAGCTACT GCAGGGACCAG AAGCACAAAG TGCGGTTTCC CAAGCCTTTG
3101 TCCATCTCAG CCCCCAGAGT ATATCTGTGC TTGGGGAATC TCACACAGAA
3151 ACTCAGGAGC ACCCCCCTGCC TGAGCTAAGG GAGGTCTTAT CTCTCAGGGG
3201 GGGGTTTAAG TGCCGTTTGC AATAATGTAG TCTTATTATTTAT TTAGCGGGGT
3251 GAATATTTA TACTGTAAGT GAGCAATCAG AGTATAATGT TTATGGTGAC
3301 AAAATTAAAG GCTTTCTTAT

FIGURE 2

1 MVQRLWVSRL LRHRKAQLLL VNLLTFGLEV CLAAGITYVP PLLLEVGVEE
51 KFMTMVLGIG PVLGLVCVPL LGSASDHWRG RYGRRRPFIW ALSLGILLSL
101 FLIPRAGWLA GLLCPDPRPL ELALLILGVG LLDFCGQVCF TPLEALLSDL
151 FRDPDHCRQA YSVYAFMISL GGCLGYLLPA IDWDTSALAP YLGTQEECLF
201 GLLTLIFLTC VAATLLVAEE AALGPTEPAE GLSAPSLSPH CCPCRARLAF
251 RNLGALLPRL HQLCCRMPPRT LRRLFVAELC SWMALMTFTL FYTDFVGEGL
301 YQGVPRAEPE TEARRHYDEG VRMGSLGLFL QCAISLVFSL VMDRLVQRFG
351 TRAVYLASVA AFPVAAGATC LSHSVAVVTA SAALTGFTFS ALQILPYTLA
401 SLYHREKQVF LPKYRGDTGG ASSEDLSMTS FLPGPKPGAP FPNGHVGAGG
451 SGLLPPP_nPAL CGASACDVSV RVVVGEPTEA RVVPGRGICL DLAILDSAFL
501 LSQVAPSLFM GSIVQLSQSV TAYMVSAAAGL GLVAIYFATQ VVFDKSDLAK
551 YSA

FIGURE 3

DcsUT2 1 MENGTKELNKQPSSAAMQLQTPVQKIPATWKVLVAAIAAGVQFGWA 50
PROST03 1MVQRLWVSRLLRHRKAQLLLNVNLLTFLEVCLA 33
51 LQLSLLTPYVQLLGIPHKAAYIWLCGPISGMLVQPIVGYYSDHCQSSFG 100
34 AGITYVPPPLLLEVGVEEKFMTMVLGIGPVLGLVCVPLLGASDHWRGRYG 83
101 RRRPFIASGAGCVAISVILIGFAADISYKAGDDMSKTLKPRAVTVFVIGF 150
84 RRRPFIWALSLGILLSLFLIPRAGWLLAGLLCPDP....RPLELALLILGV 129
151 WILDVANNMLQGPCRALLADLCSGDTRRMRSANAFYSFFMAVGNILGYAA 200
130 GLLDFCGQVCFTPLEALLSDLFR.DPDHCRQAYSVYAFMISLGGCLGYLL 178
201 GSYN.NLYKLFPFSKTHACDLYCANLKSCFIISIALLIIITVVALSVVRE 249
179 PAIDWDTSALAPYLGTQEELFGLLTLIFLTCVAATLLVAEEAALGPTEP 228
250 NSGPPDDADAAEPPSSGKIPV..FGELLGALKDL....PRPMLLLLIVT 293
229 AEGLSAPSLSPHCCPCRARLAFRNLGALLPRLHQLCCRMPRTLRRLFVAE 278
294 CLNWIAWFPILFDTDWMGREIYGGT.....AGQGKLYDQGVRAGALGL 337
279 LCSWMALMTFTLFYTDVGEGLYQGVPRAEPGTEARRHYDEGVRMGSLGL 328
338 LLNSVVLGLTSIAVEYLVRGVGGVKILWGFVNFILEAIGLVMTVVSKVAQ 387
329 FLQCAISLVSLSVMDRLVQRFGTRAV.....YLASVAAFPVAA 366
388 HQREHSANGQLLPPSAGVKAGALSLSILGIPLSITYSIPFALASIYSSG 437
367 GATCLSHSVAVVTASAALTGFTFSALQILPYTLASLYHREKQVFLPKYRG 416
438 SGAGQGLSLGVNLNAIVVPQMIVSVLAGPFDSLFGGGNLPAFVVGAISSA 487
417 DTGGASSEDLSMTSFLPGPKPGAPFPNGHVGAGGSGLLPPPACGASAC 466
488 ISGVLAIVLLPKPSKDAASKLSSLGTYH..... 515
467 DVSVRVVVGEPTEARVVPGRGICLDSLAILDSAFLLSQVAPSIFMGSIVQL 516

FIGURE 4

GAACCAGCCTGCACCGCCTGGCTCCGGTGACAGCCGCGCCTCGGCCAGGATCTGAGT
 1 CTTGGTCGGACGTGCGCGACCGAGGCCACTGTCGGCGCGGAGCCGGCTAGACTCA + 60

 GATGAGACGTGTCCCCACTGAGGTGCCACAGCAGCAGGTGTTGAGCATGGCTGAGAA
 61 CTACTCTGCACAGGGGTGACTCCACGGGTGTCGTCCACAACCGTACCCGACTCTT + 120

 GCTGGACCGGCACCAAAGGGCTGGCAGAAATGGCGCCTGGCTGATTCCCTAGGCAGTTGG
 121 CGACCTGCCGTGGTTCCCACCGTCTTACCCGCGGACCGACTAAGGATCCGTCAACC + 180

 CGGCAGCAAGGAGGGAGGGCCGAGCTCTGGAGCAGAGCCGAGACGAAGCAGTTCTGGA
 181 GCCGTCGTTCCCTCTCCGGCGTCGAAGACCTCGTCTCGGCTCTGCTTCGTCAAGACCT + 240

 GTGCTGAACGGCCCCCTGAGCCCTACCCGCTGGCCCACATGGTCAGAGGCTGTGGG
 241 CACGGACTTGCCGGGGACTCGGGATGGCGGACCGGGTGATACCAGGTCTCCGACACCC + 300

M V Q R L W V -

c TGAGCCGCTGCTGCGGACCGGAAAGCCCAGCTCTGCTGGTCAACCTGCTAACCTTG
 301 ACTCGGGGACGACGCCGTGGCTTCGGTCTGGAGAACGACAGTGGACGATTGGAAAC + 360

c S R L L R H R K A Q L L L V N L L T F G -
 GCCTGGAGGTGTGTTGGCGCAGGCATCACCTATGTGCCGCTCTGCTGCTGGAAAGTGG
 361 CGGACCTCCACACAAACCGCGTCCGTAGTGGATAACACGGCGAGACGACCTTCACC + 420

c L E V C L A A G I T Y V P P L L L E V G -
 GGGTAGAGGAGAAAGTCATGACCATGGTGTGGCATTGGTCCAGTGTGGCTGGCTGGTCT
 421 CCCATCTCCTCTTCAAGTACTGGTACCAACGACCCGTAACCGAGTCACGACCCGGACAGA + 480

c V E E K F M T M V L G I G P V L G L V C -
 GTGTCCCCTCTAGGCTCAGCCAGTGACCACTGGCGTGGACGCTATGGCGCCGGCG
 481 CACAGGGCGAGGATCCGAGTCGGTCACTGGTACCGCACCCTGCGATAACGGCGGGCG + 540

c V P L L G S A S D H W R G R Y G R R R P -
 CCTTCATCTGGGACTGTCTGGCATCCTGCTGAGCCTCTTCTCATCCAAAGGGCCG
 541 GGAAGTAGACCCGTGACAGGAACCGTAGGACGACTCGGAGAAAGAGTAGGGTTCCCGGC + 600

c F I W A L S L G I L L S L F L I P R A G -
 GCTGGCTAGCAGGGCTGCTGTGCCGGATCCCAAGGCCCTGGAGCTGGCACTGCTCATCC
 601 CGACCGATCGTCCCCACGACACGGGCTAGGGTCCGGGACCTCGACCGTGACGAGTAGG + 660

c W L A G L L C P D P R P L E L A L L I L -
 TGGCGTGGGGCTGCTGGACTTCTGTGGCCAGGTGTGCTTCACTCCACTGGAGGCCCTGC
 661 ACCCGCACCCCGACGACCTGAAGACACCGGTCCACACGAAGTGAGGTGACCTCCGGGACG + 720

c G V G L L D F C G Q V C F T P L E A L L -

FIGURE 4 – continued

TCTCTGACCTCTCCGGGACCCGACCAGTGTGCCAGGCCTACTCTGTCTATGCCTCA
 721 -----+-----+-----+-----+-----+-----+-----+-----+-----+ 780
 AGAGACTGGAGAAGGCCCTGGCCTGGTGACAGCGTCGGATGAGACAGATACGGAAGT

c S D L F R D P D H C R Q A Y S V Y A F M -

TGATCAGTCTTGGGGCTGCCCTGGCTACCTCCTGCCATTGACTGGACACCAAGTG
 781 -----+-----+-----+-----+-----+-----+-----+-----+-----+ 840
 ACTAGTCAGAACCCCCGACGGACCCGATGGAGGGACGGACGGTAACTGACCTGTGGTCAC

c I S L G G C L G Y L L P A I D W D T S A -

CCCTGGCCCCCTACCTGGGACCCAGGAGGTGCCTTTGGCCTGCTCACCCCATCT
 841 -----+-----+-----+-----+-----+-----+-----+-----+-----+ 900
 GGGACCGGGGATGGACCCGTGGTCCTCACGGAGAACCGGACGGAGTGGAGTAGA

c L A P Y L G T Q E E C L F G L L T L I F -

TCCTCACCTGCGTAGCAGCCACACTGCTGGTGGTGAGGAGGCAGCGCTGGCCCCACCG
 901 -----+-----+-----+-----+-----+-----+-----+-----+-----+ 960
 AGGAGTGGACGCATCGTCGGTGTGACGACCACCGACTCCTCCGTGCGACCCGGGGTGGC

c L T C V A A T L L V A E E A A L G P T E -

AGCCAGCAGAAGGGCTGTCGGCCCCCTCTGCGCCCCTGCTGTCCATGCCGGCC
 961 -----+-----+-----+-----+-----+-----+-----+-----+-----+ 1020
 TCGGTCGTCCTCCGACAGCCGGGGAGGAACAGCGGGGTGACGACAGGTACGGCCGGG

c P A E G L S A P S L S P H C C C P C R A R -

GCTTGGCTTCCGGAACCTGGGCCCTGCTCCCCGGCTGCACCAGCTGTGCTGCCGCA
 1021 -----+-----+-----+-----+-----+-----+-----+-----+-----+ 1080
 CGAACCGAAAGGCCCTGGACCCCGGGACGAAGGGGCCGACGTGGTCGACACGACGGCGT

c L A F R N L G A L L P R L H Q L C C R M -

TGCCCCCGCACCTGCGCCGGCTCTCGTGGCTGAGCTGTGAGCTGGATGGCACTCATGA
 1081 -----+-----+-----+-----+-----+-----+-----+-----+-----+ 1140
 ACGGGGCGTGGGACCGCGGGACGAGAACACCAGTCGACACGTCGACCTACCGTGAGTACT

c P R T L R R L F V A E L C S W M A L M T -

CCTTCACGCTGTTTACACGGATTCGTGGCGAGGGCTGTACCAGGGCGTGCAGAG
 1141 -----+-----+-----+-----+-----+-----+-----+-----+-----+ 1200
 GGAAGTGGACAAATGTGCTAAAGCACCGCTCCCCGACATGGTCCCGCACGGGTCTC

c F T L F Y T D F V G E G L Y Q G V P R A -

CTGAGCCGGGACCGAGGCCGGAGACACTATGATGAAGGCCTGGATGGCAGCCTGG
 1201 -----+-----+-----+-----+-----+-----+-----+-----+-----+ 1260
 GACTCGGCCGCTGGCTCCGGGCTCTGTGATACTACTTCCGCAAGCCTACCGTGGGACC

c E P G T E A R R H Y D E G V R M G S L G -

GGCTGTTCTGCGAGTCGCGCCATCTCCCTGGCTTCTCTCTGGTATGGACCGGCTGGTGC
 1261 -----+-----+-----+-----+-----+-----+-----+-----+-----+ 1320
 CCGACAAGGACGTCACCGGGTAGAGGGACCAAGAGAGACCAAGTACCTGGCGACCAACG

c L F L Q C A I S L V F S L V M D R L V Q -

AGCGATTGGCACTCGAGCAGTCTATTGGCCAGTGTGGCAGCTTCCCTGTGGCTGCCG
 1321 -----+-----+-----+-----+-----+-----+-----+-----+-----+ 1380
 TCGCTAACCGTGAGCTCGTCAGATAAACCGGTACACCGTCGAAAGGGACACCGACGGC

c R F G T R A V Y L A S V A A F P V A A G -

FIGURE 4 - continued

1381 GTGCCACATGCCTGTCCCACAGTGTGGCGTGGTGACAGCTTCAGCCGCCCTCACCGGGT 1440
 C CACGGTGTACGGACAGGGTGTACACCGGCACCACTGTCGAAGTCGGCGGGAGTGGCCCA
 c A T C L S H S V A V V T A S A A L T G F -
 1441 TCACCTTCTCAGCCCTGCAGATCTGCCCTACACACTGGCCTCCCTAACCACCGGGAGA 1500
 C AGTGGAAAGAGTCGGGACGCTCTAGGACGGGATGTGTGACCGGAGGGAGATGGTGGCCCTCT
 c T F S A L Q I L P Y T L A S L Y H R E K -
 1501 AGCAGGGTGTCTGCCAAATACCGAGGGGACACTGGAGGTGCTAGCAGTGAGGACAGCC 1560
 TCGTCCACAAGGACGGTTATGGCTCCCTGTGACCTCACGATCGTCACTCCTGTCGG
 c Q V F L P K Y R G D T G G A S S E D S L -
 1561 TGATGACCAGCTCCTGCCAGGCCATAAGCCTGGAGCTCCCTCCCTAATGGACACGTGG 1620
 ACTACTGGTCGAAGGACGGTCCGGATT CGGACCTCGAGGGAAAGGGATTACCTGTGCACC
 c M T S F L P G P K P G A P F P N G H V G -
 1621 GTGCTGGAGGCAGTGGCCTGCTCCCACCTCCACCCGCGCTCTGCGGGCCTTGCGCTGTG 1680
 CACGACCTCCGTACCGGACGAGGGTGGAGGTGGCGAGACGCCCGAGACGGACAC
 c A G G S G L L P P P P A L C G A S A C D -
 1681 ATGTCTCCGTACGTGGTGGTGGGTGAGCCCACCGAGGCCAGGGTGGTTCCGGGCGGG 1740
 TACAGAGGCATGCACACCACCCACTCGGTGGCTCCGTCCCACCAAGGCCGGCCC
 c V S V R V V V G E P T E A R V V P G R G -
 1741 GCATCTGCCCTGGACCTGCCATCTGGATAGTGCCTTCTGCTGTCCCAGGTGGCCCCAT 1800
 CGTAGACGGACCTGGAGCGGTAGGACCTATCAGGAAGGACGACAGGGTCCACCAGGGTA
 c I C L D L A I L D S A F L L S Q V A P S -
 1801 CCCTGTTATGGCTCCATTGTCCAGCTCAGCCAGTCTGTCACTGCCTATATGGTGTCTG 1860
 GGGACAAATACCGAGGTAACAGGTCGAGTCGGTCAGACAGTGACGGATATACCACAGAC
 c L F M G S I V Q L S Q S V T A Y M V S A -
 1861 CCGCAGGGCCTGGGTCTGGTCGCCATTACTTGCTACACAGGTAGTATTGACAAGAGCG 1920
 GGCGTCCGGACCCAGACCAGCGGTAAATGAAACGATGTGTCCATCAAATGTTCTCGC
 c A G L G L V A I Y F A T Q V V F D K S D -
 1921 ACTTGGCCAATACTCAGCGTAGAAAACCTCCAGCACATTGGGGTGGAGGGCCTGCCTCA 1980
 TGAACCGGTTATGAGTCGATCTTGAGGTGTAAACCCACCTCCGGACGGAGT
 c L A K Y S A *
 1981 CTGGGTCCCAGCTCCCCGCTCTGTTAGCCCCATGGGGCTGCCGGCTGGCCAGTTT 2040
 GACCCAGGGTCAAGGGGCGAGGACAATCGGGTACCCCGACGGCCGACCGGGGTCAAA

FIGURE 4 - continued

FIGURE 4 - continued

3001 CCCAACTTCCCCAACCCCCAACAGCTCCACAACCCCTGTTGGAGCTACT 3060
GGGTTGAAAGGGATGGGGTTGAAAGGGGTGGTCGAGGTGTTGGGACAAACCTCGATGA

3061 GCAGGACCAGAACAAAGTGCGGTTCCAAGCCTTGTCCATCTCAGCCCCAGAGT 3120
CGTCCTGGTCTCGTGTTCACGCACAGGTTCGGAAACAGGTAGAGTCGGGGTCTCA

3121 ATATCTGTGCTTGGGAATCTCACACAGAAACTCAGGAGCACCCCTGCCTGAGCTAAGG 3180
TATAGACACGAACCCCTTAGAGTGTGTCTTGAGTCCTCGTGGGGACGGACTCGATTCC

3181 GAGGTCTTATCTCTCAGGGGGGTTAAGTGCCGTTGCAATAATGTCGTCTTATTAT 3240
CTCCAGAACATAGAGAGTCCCCCCCCAAATTCACGGCAAACGTTATTACAGCAGAACATAAA
TTAGCGGGGTGAATATTTTAACTGTAAGTGAGCAATCAGAGTATAATGTTATGGTGAC 3300
3241 AATCGCCCCACTTATAAAATGACATTCACTCGTTAGTCTCATATTACAAATACCACTG

3301 AAAATTAAAGGCTTTCTTAT 3320
TTTAATTCCGAAAGAATA

Figure 5
Expression of Prost 3 in Human Tissue

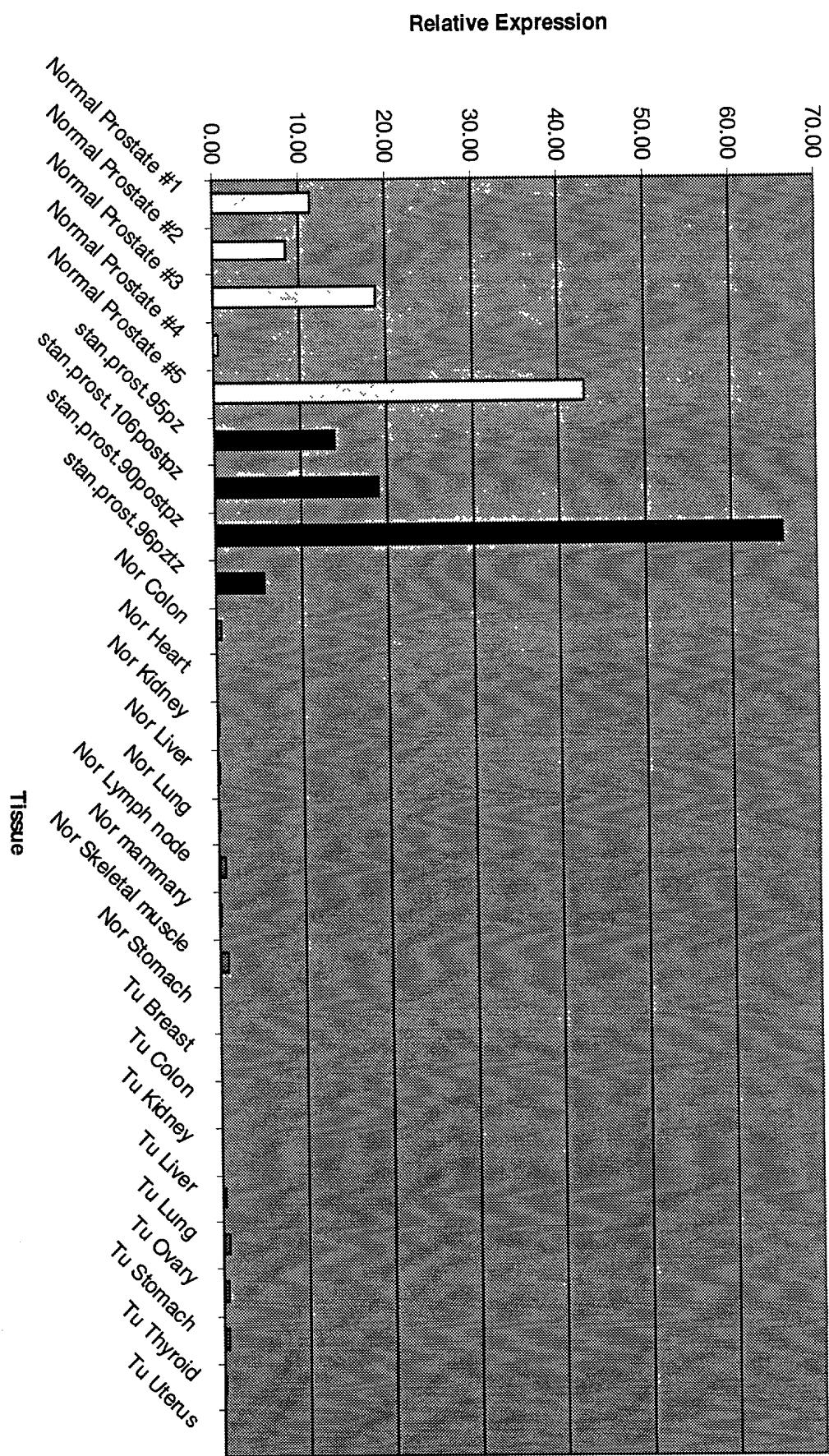
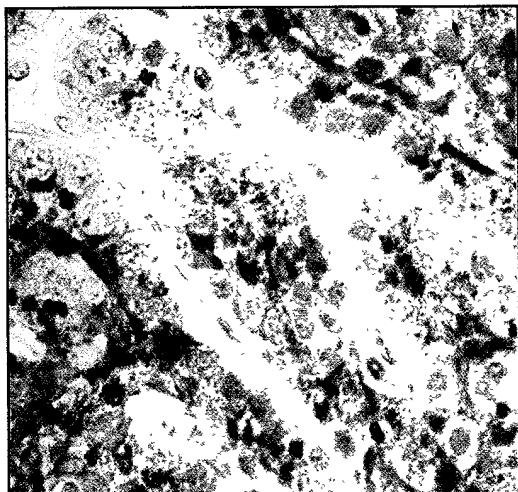


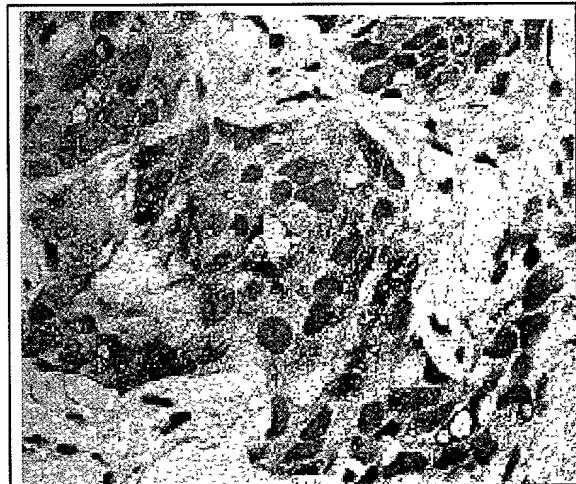
Fig. 6: Immunohistochemical staining of PROST 03 expression: PROST 03 expressing cells are shown in red.



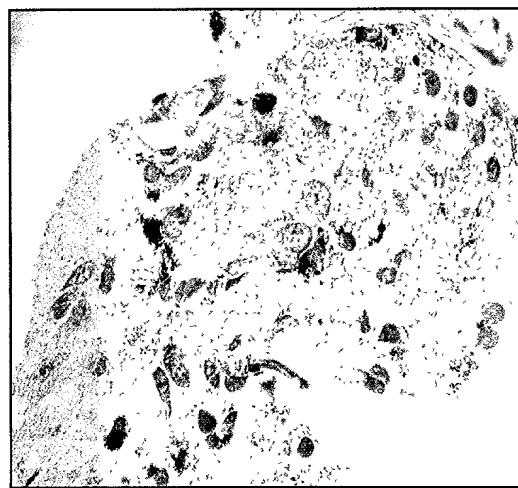
6a: Normal Prostate



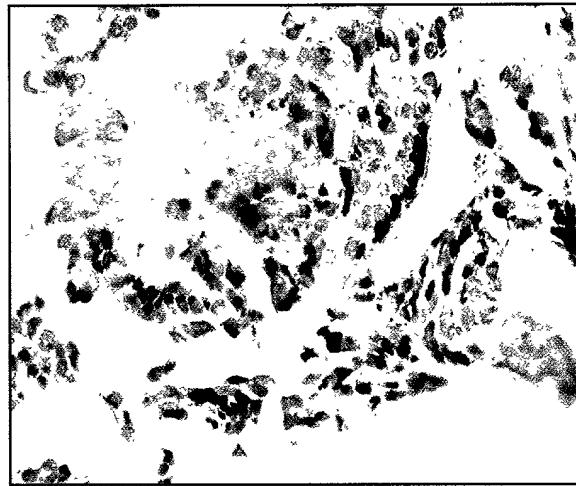
6b: Prostate Carcinoma



6c: Lymph Node, Metastatic Prostate Carcinoma



6d: Bone Marrow, Metastatic Prostate Carcinoma



6e: Bone, Metastatic Prostate Carcinoma